



PCT COOPERATION TREATY

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**ACKNOWLEDGEMENT OF RECEIPT OF
DOCUMENTS FILED WITH THE
INTERNATIONAL BUREAU
AS RECEIVING OFFICE**

To:

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**Date of mailing
(day/month/year)**

06 June 2002 (06.06.02)

Facsimile No.: +49 89 53 26 11.

Applicant's or agent's file reference

WO 34487

IMPORTANT COMMUNICATION

International application No.

PCT/IB02/02038

Date of receipt (day/month/year)

06 June 2002 (06.06.02)

Applicant

NOKIA CORPORATION

Title of the invention

**SYSTEM AND METHOD FOR OPTIMIZED UTILIZATION OF CODE RESOURCE
IN COMMUNICATION NETWORKS**

1. The International Bureau has received the documents/elements listed below on: 06 June 2002 (06.06.02)
by the following means: facsimile transmission

- ☒ PCT Request (5 pages)
- ☒ description (excluding sequence listing part) (11 pages)
- ☒ claims (5 pages)
- ☒ abstract (1 page)
- ☒ drawings (3 pages)
- ☐ sequence listing part of description
- ☒ fee calculation sheet
- ☐ separate authorization to charge deposit account
- ☐ cheque
- ☐ cash (in person only)
- ☐ power(s) of attorney
- ☐ statement(s) explaining lack of signature
- ☐ priority document
- ☐ separate indications concerning deposited micro-organism or other biological material
- ☐ nucleotide and/or amino acid sequence listing on diskette
- ☐ statement(s) accompanying diskette(s) containing sequence listing
- ☐ accompanying letter
- ☐ form PCT/RO/198 (RO/IB)
- ☐ PCT-EASY diskette
- ☐ other (specify):

The applicant's attention is drawn to the fact that these papers have not yet been checked by this receiving Office in respect of their compliance with the requirements of Article 11(1), that is, whether these papers meet the requirements necessary for the according of an international filing date. As soon as these papers have been checked, the applicant will be informed accordingly.

2. Additional observations (if necessary):

The applicant is reminded to furnish the original of the purported International application within 14 days of the above-mentioned date of receipt.

Name and mailing address of the receiving Office

International Bureau of WIPO
PCT Receiving Office Section
34, chemin des Colombettes, 1211 Geneva 20, Switzerland
Facsimile No. (41-22) 910 06 10

Authorized officer

Bénédicte Delrieu
Telephone No. (41-22) 338 9451

PCT REQUEST

WO 34487

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| | | |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 0 | For receiving Office use only | |
| 0-1 | International Application No. | |
| 0-2 | International Filing Date | |
| 0-3 | Name of receiving Office and "PCT International Application" | |
| 0-4 | Form - PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared using | PCT-EASY Version 2.92 (updated 01.01.2002) |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the applicant) | International Bureau of the World Intellectual Property Organization (RO/IB) |
| 0-7 | Applicant's or agent's file reference | WO 34487 |
| I | Title of invention | SYSTEM AND METHOD FOR OPTIMIZED UTILIZATION OF CODE RESOURCE IN COMMUNICATION NETWORKS |
| II | Applicant | |
| II-1 | This person is: | applicant only |
| II-2 | Applicant for | all designated States except US |
| II-4 | Name | NOKIA CORPORATION |
| II-5 | Address: | Keilalahdentie FIN-02150 Espoo Finland |
| II-6 | State of nationality | FI |
| II-7 | State of residence | FI |
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| II-9 | Facsimile No. | +35 8 7180 49040 |
| III-1 | Applicant and/or inventor | |
| III-1-1 | This person is: | applicant and inventor |
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| III-1-6 | State of nationality | DK |
| III-1-7 | State of residence | DK |

(Einschreibungszeit: 06.06.02 PCT - Ann.)

PCT REQUEST

2/5

WO 34487

Original (for SUBMISSION) - printed on 06.06.2002 11:44:02 AM

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| III-2 | Applicant and/or inventor | |
| III-2-1 | This person is: | applicant and inventor |
| III-2-2 | Applicant for | US only |
| III-2-4 | Name (LAST, First) | MOGENSEN, Preben |
| III-2-5 | Address: | Elmelunden 13 DK-9260 Gistrup Denmark |
| III-2-6 | State of nationality | DK |
| III-2-7 | State of residence | DK |
| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | LESON, Thomas, Johannes, Alois |
| IV-1-2 | Address: | TBK-Patent Bavariaring 4-6 D-80336 München Germany |
| IV-1-3 | Telephone No. | +49 89 54 46 90 |
| IV-1-4 | Facsimile No. | +49 89 53 26 11 |
| IV-1-5 | e-mail | postoffice@tbk-patent.de |
| IV-2 | Additional agent(s) | additional agent(s) with same address as first named agent |
| IV-2-1 | Name(s) | KINNE, Reinhard; PELLMANN, Hans-Bernd; GRAMS, Klaus; VOLLNHALS, Aurel; CHIVAROV, Georgi; GRILL, Matthias; KÜHN, Alexander; BÖCKELEN, Rainer; KLINGELE, Stefan; BÜHLING, Stefan; ROTH, Ronald; FALLER, Jürgen |

PCT REQUEST

3/5

WO 34487

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|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| V | Designation of States | |
| V-1 | Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | <p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE CH&LI CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p> |
| V-2 | National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | <p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW</p> |
| V-5 | Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. | |
| V-6 | Exclusion(s) from precautionary designations | NONE |
| VI | Priority claim | NONE |
| VII-1 | International Searching Authority Chosen | European Patent Office (EPO) (ISA/EP) |

PCT REQUEST

WO 34487

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| VIII | Declarations | Number of declarations | |
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 5 | - |
| IX-2 | Description | 11 | - |
| IX-3 | Claims | 5 | - |
| IX-4 | Abstract | 1 | EZABST00.TXT |
| IX-5 | Drawings | 3 | - |
| IX-7 | TOTAL | 25 | |
| | Accompanying items | paper document(s) attached | electronic file(s) attached |
| IX-8 | Fee calculation sheet | ✓ | - |
| IX-17 | PCT-EASY diskette | - | Diskette |
| IX-19 | Figure of the drawings which should accompany the abstract | 1 | |
| IX-20 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or common representative | | |
| X-1-1 | Name (LAST, First) | LESON, Thomas, Johannes, Alois | |

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|--------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|
| 10-1 | Date of actual receipt of the purported international application | |
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/EP |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

PCT REQUEST

5/5

WO 34487

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| 11-1 | Date of receipt of the record copy by the International Bureau | |
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